

Contents Volume 77 - 1991

Vol. 77, No. 1

Kwok, L.S., Kinematics of epithelial wound closure in the rabbit cornea	1
Toti, P., A. Morocutti, C. Sforzi, M.M. De Santis, A.M. Catella & S. Baiocchi, The subretinal fluid in retinal detachment: A cytologic study	39
Ricci, B., G. Calogero, A. Caprilli & F.M. Quaranta-Leoni, Reduced severity of oxygen-induced retinopathy in the newborn rat after topical administration of timolol maleate: A preliminary study	47
Funkhouser, A.T., A new diffuse loss index for estimating general glaucomatous visual field depression	57
Hennis, H.L., III, W.C. Stewart, B. Neville, DDS, K.F. O'Connor & D.J. Apple, Carcinoma arising in an odontogenic keratocyst with orbital invasion	73
Suzuki, R., H. Yoshino & S. Kurimoto, Effects of ultraviolet radiation and visible light on hamster pupil	81

Vol. 77, No. 2

31st Meeting of the Association for Eye Research *Bad Honnef, Germany, 14-18 October 1990*

Session 1A: Pharmacology I (Abstracts 1-7)	91
Session 1B: Conjunctiva / Tears (Abstracts 8-13)	95
Session 2A: Immunology I (Abstracts 14-19)	98
Session 2B: Orbit (Abstracts 20-25)	101
Session 3: Lens - Biochemistry (Abstract 26-29)	104
Session 4: see below	
Session 5A: Lens - Cataract (Abstracts 30-35)	106
Session 5B: see below	
Session 6A: Immunology II (Abstracts 36-41)	109
Session 6B: Retina I (Abstracts 42-46)	112
Session 7A: Cornea (Abstracts 47-56)	114
Session 7B: Uvea/Intraocular Fluids (Abstracts 57-65)	118
Session 8A: Retina II (Abstracts 66-70)	123
Session 8B: Image Analysis / Instrumentation (Abstracts 71-74)	125
Session 9A: Visual Sciences (Abstracts 75-79)	127
Session 9B: Pharmacology II (Abstracts 80-84)	130
Session 10: Clinical (Abstracts 85-90)	132
AER-Posters (Abstracts 91-125)	135

1990 Meeting of the European Club for Ocular Fine Structure
Bad Honnef, Germany, 14-18 October 1990

Session 4: Fine Structure I (Abstracts <i>a-e</i>)	153
Session 5B: Fine Structure II (Abstracts <i>f-j</i>)	155
List of contributors (Numbers refer to the Abstract Numbers)	159

Vol. 77, No. 3 (ISCEV 6.2)

Obituary: Gösta Karpe, MD, PhD by S.E. Nilsson	163
Du, L., F. Shen & E. Dodt, Spatial frequency of the human short-wavelength-sensitive (blue) cone mechanism: Psychophysical studies and pattern-reversal visual evoked potentials	165
Birch, D.G., J.L. Anderson & G.E. Fish, Longitudinal measures in children receiving ENCADC for hereditary retinal degeneration	185
Shih, Y.-H., Z.-J. Huang & C.-E. Chang, Color pattern-reversal visual evoked potential in eyes with ocular hypertension and primary open-angle glaucoma	193
Tomoda, H., G.G. Celesia, M.G. Brigell & S. Toleikis, The effects of age on steady-state pattern electroretinograms and visual evoked potentials	201
Gavriysky, V.S., Influence of a twofold voluntary hyperventilation on visually evoked cortical potentials and human pupillogram	213
Nesher, R. & G.L. Trick, The pattern electroretinogram in retinal and optic nerve disease: A quantitative comparison of the pattern of visual dysfunction	225
Vaegan, S.L. Graham, I. Goldberg & T.J. Millar, Selective reduction of oscillatory potentials and pattern electroretinograms after retinal ganglion cell damage by disease in humans or by kainic acid toxicity in cats	237
Leys, M.J.J., C.M.L.J. Candaele, A.F. De Rouck & J.V. Odom, Detection of hidden visual loss in multiple sclerosis: A comparison of pattern-reversal visual evoked potentials and contrast sensitivity	255
Instructions to ISCEV authors	265

Vol. 77, No. 4 (ACOI 4)

Biographies of famous personalities

Jaeger, W., Theodor Leber's studies in Paris (1864-1867) as an assistant of Richard Liebreich	269
Henning, A., A German oculist in Russia	277
Blodi, F.C., Some famous persons with visual problems as shown on postage stamps	295
Ravin, J.G., The wanderings of a literary ophthalmologist: A. Conan Doyle, Houdini, and Ada Besinnet	335

History of ideas in ophthalmology and visual sciences

Den Tonkelaar, I., H.E. Henkes & G.K. Van Leersum, Herman Snellen (1834-1908) and Müller's 'Reform-Augé': A short history of the artificial eye 349
Baljet, B., F. van der Werf & A.J. Otto, Willem Vrolik on cyclopia 355

Ophthalmology in art and literature

Fronimopoulos, J. & J. Lascaratos, The terms *glaucoma* and *cataract* in the ancient Greek and Byzantine writers 369
Lascaratos, J. & S. Marketos, Ophthalmological therapy in hospitals (*xenones*) in Byzantium 377

Instructions for Authors

385

Contents Volume 77

389

Authors Index

392